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Attorney Docket No.: 23239-537 (ARC-37)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Epstein et al.
SERIAL NUMBER: 10/627,543 EXAMINER : Kimberly Chong
FILING DATE: July 25, 2003 ART UNIT : 1635
FOR: REGULATED APTAMER THERAPEUTICS

MAIL STOP AMENDMENT


Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

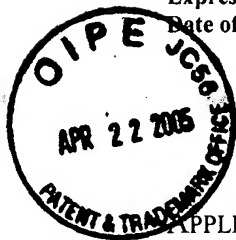
In response to the Restriction Requirement mailed on March 23, 2005 in the above-referenced application, Applicants elect, without traverse, the invention of Group I, claims 1-7, drawn to an aptamer.

Although no fees are believed to be due, the Commissioner is authorized to charge any additional fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311, Ref. No. 23239-537.

Respectfully submitted,

 Ivor R. Elrifi, Reg. No. 39,529
Attorney for Applicants
MINTZ, LEVIN, COHN, FERRIS,
GLOVSKY and POPEO, P.C.
Tel: (617) 542-6000
Fax: (617) 542-2241
Customer Number 30623

Dated: April 22, 2005



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TRANSMITTAL

Transmitted herewith for filing in the present application are the following documents:

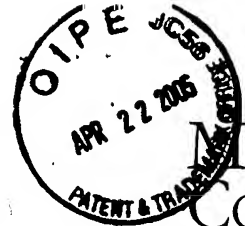
1. Response to Restriction Requirement (1 page); and
2. Return postcard.

Although no charges are believed to be due, the Commissioner is hereby authorized to charge any fee that may be due, or to credit any overpayment, to Deposit Account No. 50-0311, Reference No. 23239-537. A duplicate copy of this transmittal is enclosed.

Respectfully submitted,

for  Reg No 53097
Ivor R. Elrifi, Reg. No. 39,529
Attorney for Applicants
MINTZ, LEVIN, COHN, FERRIS,
GLOVSKY and POPEO, P.C.
Tel: (617) 542-6000
Fax: (617) 542-2241
Customer Number 30623

Dated: April 22, 2005



**MINTZ LEVIN
COHN FERRIS
GLOVSKY AND
POPEO PC**

*Boston
Washington
Reston
New York
Stamford
Los Angeles
London*

*One Financial Center
Boston, Massachusetts 02111
617 542 6000
617 542 2241 fax
www.mintz.com*

***Jennifer A. Karnakis, Esq.
Attorney***

*Direct dial 617-348-1618
jkarnakis@mintz.com*

April 22, 2005

John Harre, Esq.
Archemix Corp.
One Hampshire Street
Cambridge, MA 02139

Re: U.S. Patent Application Serial No. 10/627,543
Title: "Regulated Aptamer Therapeutics"
Inventor(s): Epstein et al.
Filed: July 25, 2003
Our Ref. No. 23239-537 (ARC-37)

Dear John:

Enclosed for your file is the Response to Restriction Requirement that was filed today with the U.S. Patent and Trademark Office in connection with the above-referenced patent application.

Please do not hesitate to contact us if you have any questions.

Sincerely,


Jennifer A. Karnakis

JAK/JT/sk

Enc.

cc: Kymne Hehman, Esq. (w/o enc.)
Heidi A. Erlacher, Esq. (w/o enc.)
Ivor R. Elrifi, Ph.D. (w/o enc.)

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